

# Converting Colors

Android(4289182664)

Have a look what the booklet for  
Android(4289182664) contains.

<b>Android(4289182664)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289182664)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7BBC8
RGB	167, 187, 200
RGB Percent	65%, 73%, 78%
CMY	0.3451, 0.2667, 0.2157
CMYK	0.16, 0.07, 0.00, 0.22
HSL	204°, 23%, 72%
HSV	204°, 16%, 78%
XYZ	44.1320, 47.9263, 61.5683
YIQ	182.5020, -16.0930, -0.1970

# Conversions

## Conversions Part 2

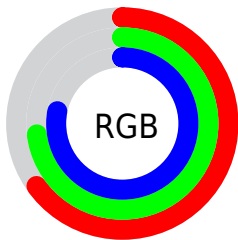
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 179, 200
Decimal	10992584
CIELab	74.78, -4.11, -8.87
CIELCh	75, 9.776, 245.138
Yxy	47.9263, 0.2873, 0.3120
Android (android.graphics.Color)	4289182664 (0xFFA7BBC8)
YUV	182.5020, 8.6265, -13.5953
Hunter-Lab	69.2288, -7.3602, -4.2691

# Details

The Android color `4289182664` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291343527`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292801535`, and `4285761170` is the 20% darker color. If you saturate the color by 10%, you get `4287869896`, and if you desaturate by 10%, it is `4290495432`.

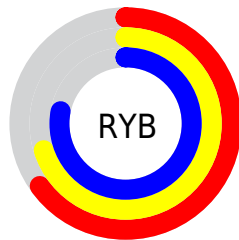
# Distribution



Red (65%)

Green (73%)

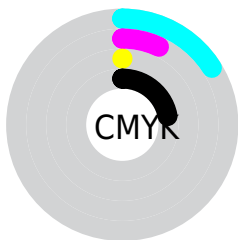
Blue (78%)



Red (65%)

Yellow (70%)

Blue (78%)

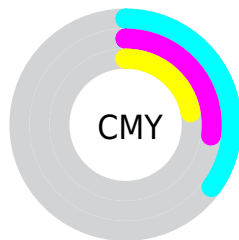


Cyan (16%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (27%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289182664 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289182664 by changing the saturation by 10% instead.



 4289182664

 4289182664

4294967295

 4287406253

 4292801535

 4285761170

 4294705151

 4284116344

 4282537056

 4281023816

 4279576369

 4278194973

 4278190080

 4289182664

 4289182664

■ 4287869896

■ 4290495432

■ 4286557128

■ 4291808200

■ 4285244360

■ 4293120968

■ 4283931592

■ 4294433736

■ 4282619080

■ 4294959816

■ 4281306312

■ 4294961864

■ 4279993544

■ 4294963912

■ 4278680776

■ 4294965960

■ 4278221256

■ 4294967240

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288855490



4289182664



4289837258

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289182664



4291539639



4290034601

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289182664



4291343527

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290689190



4289182664



4291539886

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289182664



4291146688



4291278248



4289379760

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289182664



4290295496



4291278248



4290230952



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289182664



4294114047



4289185972



4286086272



4278190080



4286611584

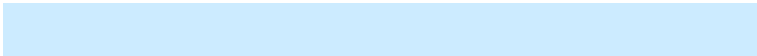


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289182664



4291619839



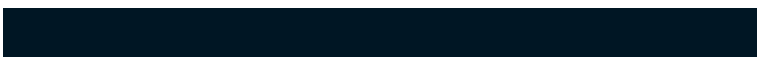
4289178568



4284112995



4278215587



4278195748



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291340219



4294954219



4291347623



4284701280



4288872547

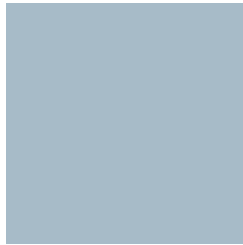


4280549398



# Previews

## White Background



This preview shows how the Android color 4289182664 looks on a white background.

## Color Contrast Check

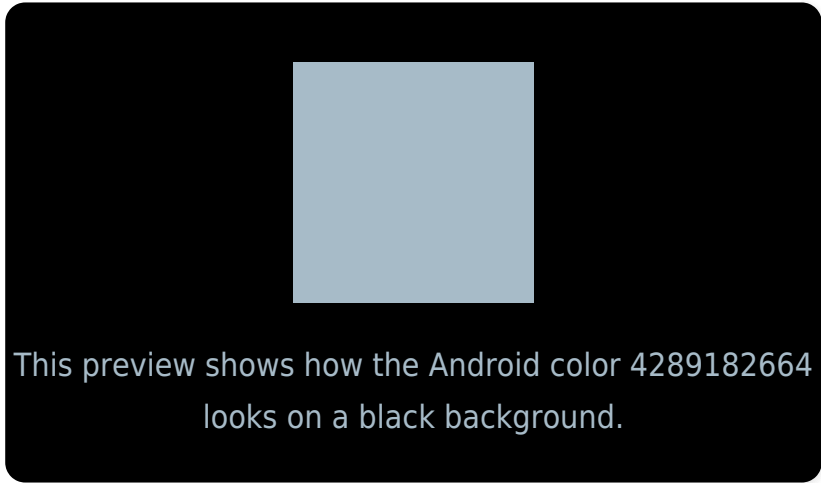
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

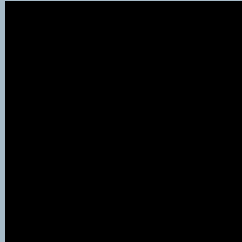
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

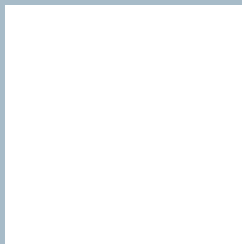
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289182664 Background



This preview shows how black text looks on a background with the Android color 4289182664.

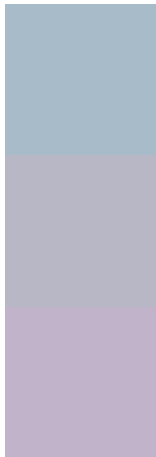


This preview shows how white text looks on a background with the Android color 4289182664.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4289182664

**Protanopia**  
4290230213

**Deuteranopia**  
4290884554



# Trichromacy



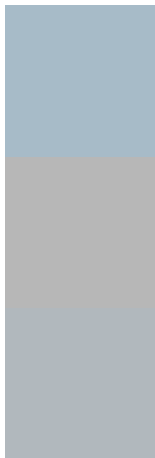
**Original Color**  
4289182664

**Protanomaly**  
4289837254

**Deuteranomaly**  
4290295497

**Tritanomaly**  
4289182665

# Monochromacy



**Original Color**  
4289182664

**Achromatopsia**  
4290230199

**Achromatomaly**  
4289837245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289182664 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(167, 187, 200)` looks like.

```
.text, #text, p{  
    color:rgb(167, 187, 200)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(167, 187, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 187, 200) }
```

## Border

The CSS property to change the border of an element to Android 4289182664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

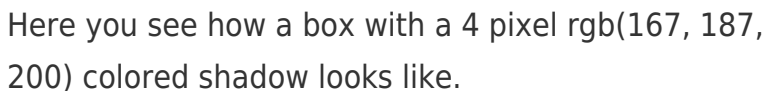
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 187, 200) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(167, 187, 200) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel rgb(167, 187, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 187, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 187, 200);  
box-shadow:4px 4px 4px 4px rgb(167, 187,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4289182664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 187, 200) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(167,  
187, 200) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor